

ABSTRACT OF DISCLOSURE

A hard material insert (1) for a tool, which is configured segmental and has a planar, polycrystalline diamond layer (2), which has a main cutting element (3) having a radius R in the layer plane and an opposing, at least segmental linear contact edge (4). The minimal radius of curvature K is greater than $R/20$ in a transition zones (X, X') of the main cutting element (3) to the contact edge (4). The transition areas (X, X') of lesser curvature are produced in post-processing.